

**ENVIRONMENTAL STUDY SATISFACTION: CASE OF PUBLIC UNIVERSITIES IN
KLANG VALLEY - STUDENT'S HOSTEL ROOM**


PREPARED BY:

**NUR ADILLA BINTI ABD RAHAMAN
ARNIATUL AIZA BINTI MUSTAPHA
AZIZAN BIN NOR**

NOVEMBER 2010

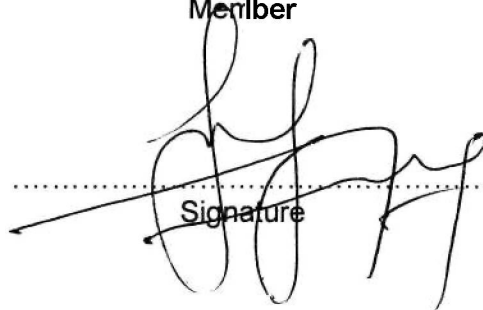
RESEARCH GROUP

NUR ADILLA BINTI ABD RAHAMAN
PROJECT LEADER



Signature

ARNIATUL AIZA BINTI MUSTAPHA
Member



Signature

AZIZAN BIN NOR
Member

Signature

TABLE OF CONTENTS

RESEARCH OFFER LETTER i

REPORT SUBMISSION LETTER ii

RESEARCH MEMBERS REGISTRATION iii

ACKNOWLEDGEMENT.....iv

TABLE OF CONTENTS.....v

LIST OF TABLESviii

ABSTRACT.....ix

CHAPTER 1: INTRODUCTION.....1

1.1 INTRODUCTION TO SUBJECT MATTER1

1.2 AIM.....2

1.3 SCOPE OF STUDY.....2

1.4 PROBLEMS STATEMENT.....2

1.5 OBJECTIVES.....3

1.6 RESEARCH METHODOLOGY.....3

1.6.1 Primary Data3

1.6.2 Secondary Data4

1.7 GUIDES TO RESEARCH.....4

CHAPTER 2: HIGHER INSTITUTION IN MALAYSIA.....6

2.1 BACKGROUND HISTORY.....6

2.2 THE ROLE OF HIGHER EDUCATION IN MODERN SOCIETY.....7

2.2.1 Curriculum Activities Towards Student's Achievements.....9

2.3 THE IMPORTANCE OF HIGHER EDUCATION TOWARDS FUTURE
IMPROVEMENT.....10

2.4 CONCLUSION.....13

CHAPTER 3: BASIC ACCOMMODATION FACILITIES FOR HIGHER
EDUCATION INSTITUTIONS.....14

3.1 INTRODUCTION.....14

3.2	HIGHER EDUCATION FACILITIES SERVICES.....	15
3.3	HOSTEL ACCOMMODATION FOR UNIVERSITY'S STUDENTS.....	17
3.3.1	Hostel Characteristic.....	17
3.3.2	Problems with Hostel in Campus Environment.....	19
3.3.3	Advantages for Students Involvement in Campus Environment.....	19
3.4	CONCLUSION.....	20

CHAPTER 4: STUDENT'S ENVIRONMENTAL SATISFACTION TOWARDS HOSTEL LIVING IN CONTEXT OF STUDY ABILITY..... 22

4.1	INTRODUCTION.....	22
4.2	STUDENT'S SATISFACTION TOWARDS HOSTEL LIVING.....	23
4.3	INDOOR AIR QUALITY.....	24
4.3.1	Natural Ventilation.....	24
4.3.2	Indoor Air Movement for Study Satisfaction.....	25
4.4	LIGHTING.....	26
4.4.1	The Importance of Daylight for the Interiors.....	27
4.4.2	The Uses of Artificial Lighting.....	28
4.4.3	Suitable Lighting for Study Satisfaction.....	29
4.5	SOUND AND NOISE QUALITY (ACOUSTIC).....	30
4.5.1	Noise and Sound.....	30
4.5.2	The Causes of Bad Noise.....	31
4.5.3	Benefits from Acoustic System.....	32
4.6	ERGONOMICS.....	33
4.6.1	Poor Ergonomics Causes Injuries.....	33
4.7	CONCLUSION.....	34

CHAPTER 5: RESEARCH METHODOLOGY..... 35

5.1	INTRODUCTION.....	35
5.2	RESEARCH DESIGN.....	35
5.2.1	Population and Sample.....	35
5.2.2	Sampling Method.....	36
5.2.3	Questionnaires Design.....	37
5.2.4	Data Analysis.....	39

ABSTRACT

The purpose of this study is to provide an insight into the importance of understanding the environmental study for students in Malaysia's public universities. As for the beginning of this study, it will start by conducting it among students which do stay in the hostels in public universities in Klang Valley. The selected universities for this study are Universiti Malaya (UM), Universiti Kebangsaan Malaysia (UKM), Universiti Putra Malaysia (UPM), and Universiti Teknologi MARA (UiTM). These selected universities are recognized as public university by the Ministry of Higher Education. Therefore, these are the selected universities that convenient for this purpose of study. Throughout the findings, we identified that students from the four selected universities are moderately satisfied with their hostel room. Studies have also shown that there are differences in satisfaction between sub-samples of respondent relating the four (4) environmental factors (ventilation, lighting, sound and ergonomics) with universities, courses and years of study. The studies showed that there is a need of comfort and conducive room for student to be able to study as well relaxing. Therefore, there are opportunities for interior designers to study more about the hostel design in order to achieve comfort and balance study environment. Further research can be done on the ability of study, where it can be focus on the hostel room planning.